## ABSTRACT OF THE DISCLOSURE

An automatic car toll paying method is provided. Before a car enters a toll road or bridge, the user previously calls a specific number representing a log in of an automatic charging through a on-vehicle cellular communication equipment and then hangs up, and after leaving the toll road, the user calls a specific number representing a log out of the automatic charging. Continuously, wherein said on-vehicle cellular communication equipment has been logged in automatic charging when said car enters cell governing area of a communication coverage covering a toll station, the cellular base station will inform the billing center to automatically chargeback from an account connected to the on-vehicle cellular communication equipment or record the toll of the passing car. If the chargeback or the record is completed, the billing center will transmit a successful-payment message to the on-vehicle cellular communication equipment in the car through the cellular base station to be an electronic toll payment authorization.